

3. An amusement and educational head gear device which comprises a head band adapted to be fitted around the head of a child, a pocket-like element attached to said head band exteriorly thereof and a plurality of springy antenna-like elements extending upwardly from said head band and having their lower ends received in said pocket-like element and having at their opposite ends a ball secured thereto, whereby upon movements of the child the antenna-like elements and balls undergo erratic movements, there being a battery disposed in said pocket-like element and sources of light in said balls together with switch means to make and break an electrical circuit to cause said light sources to flash when the movements of the antenna-like elements complete said electrical circuit.

4. An amusement and educational head gear device which comprises a head band adapted to be fitted around the head of a child, a pocket-like element attached to said head band exteriorly thereof and a plurality of springy antenna-like elements extending upwardly from said head band and having their lower ends received in said pocket-like element and having at their opposite ends a ball secured thereto, whereby upon movements of the child the antenna-like elements and balls undergo erratic movements, there being a battery disposed in said pocket-like element and sources of light in said balls together with switch means to make and break an electrical circuit to cause said light sources to flash when the movements of the antenna-like elements complete said electrical circuit, said antenna-like elements being tubular and provided in their wall surfaces with electrical contacts bridged by a connecting element whenever said

antenna-like elements approach one another during their movements.

5. An amusement and educational head gear device which comprises a head band adapted to be fitted around the head of a child, a pocket-like element attached to said head band exteriorly thereof and a plurality of springy antenna-like elements extending upwardly from said head band and having their lower ends received in said pocket-like element and having at their opposite ends a ball secured thereto, whereby upon movements of the child the antenna-like elements and balls undergo erratic movements, said pocket-like element being provided with a transistor radio and an ear plug electrically connected thereto by a flexible insulated wire.

References Cited by the Examiner

UNITED STATES PATENTS

1,776,175	9/1930	Wittekind	46—53
2,070,112	2/1937	Bowles	325—361
2,678,999	5/1954	Norris	325—361
2,679,711	6/1954	Learnard	46—53
2,933,853	4/1960	Laval	46—228
2,971,082	2/1961	Frank	
3,037,322	6/1962	Baumgartner	46—228
3,074,205	1/1963	Carter	46—228
3,150,461	9/1964	Grist	46—232
3,156,923	11/1964	Timm	2—3

RICHARD C. PINKHAM, *Primary Examiner*.

DELBERT B. LOWE, R. F. CUTTING,

Assistant Examiners.